

## ABSTRACT

2 A bone plate for use in anterior cervical spinal fixation has interlocking components  
3 to prevent dislodgement of the plate due to anatomical forces. The plate is formed in the  
4 shape of a block letter C and the exposed surface is smooth to prevent trauma to internal body  
5 tissue. The plate spans the intervertebral space with each end attached to an adjacent vertebrae  
6 by bone screws threadably engaged with the bone . The distal ends of the bone screws The  
7 plate has a screw lock in each end for preventing the locking screws from backing out.

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